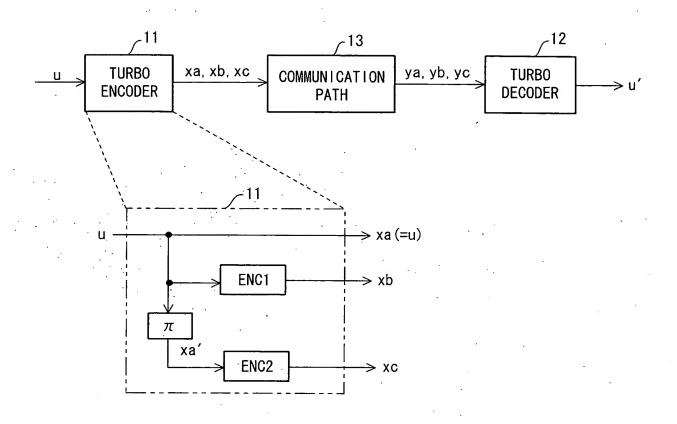
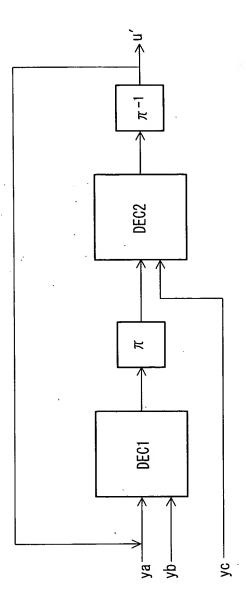
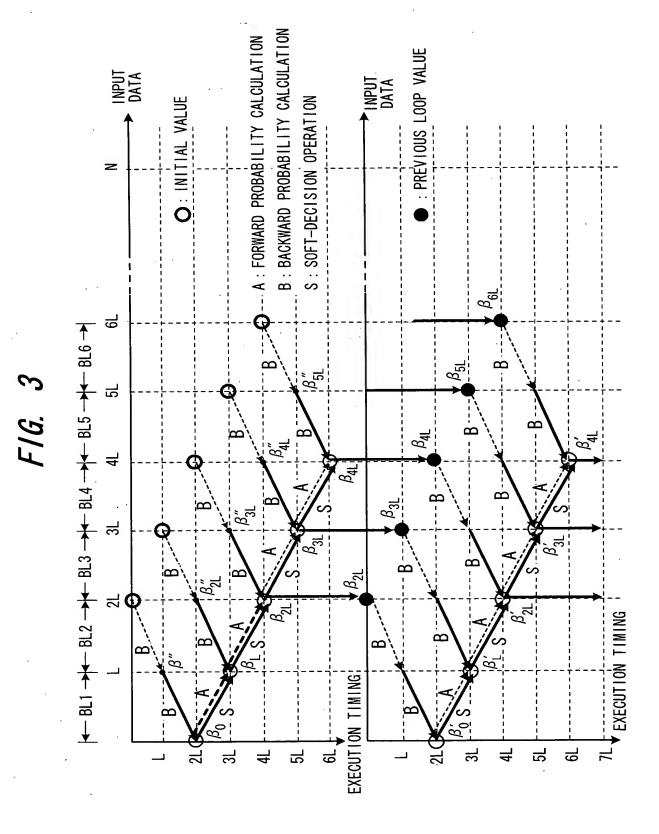
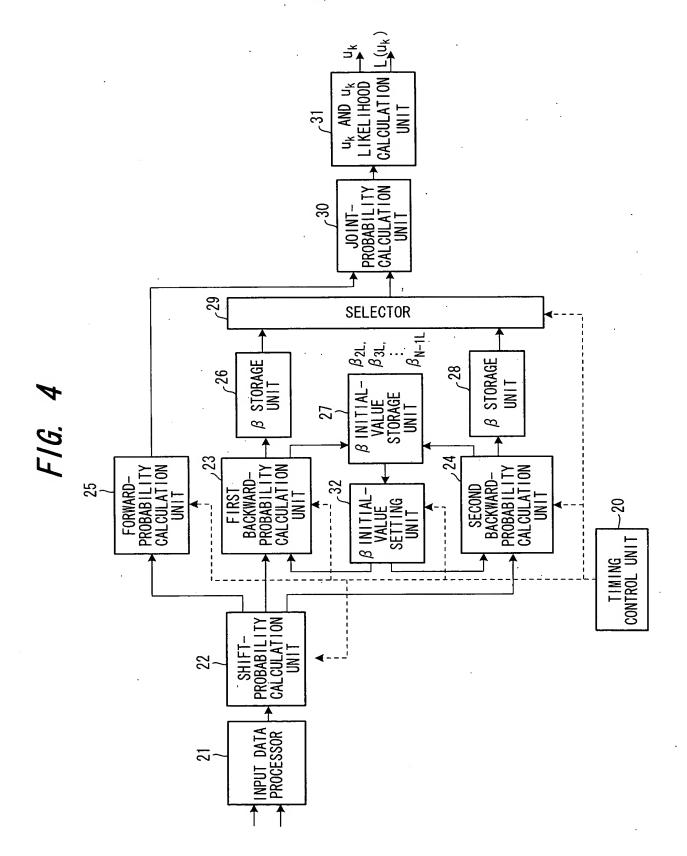
F/G. 1.



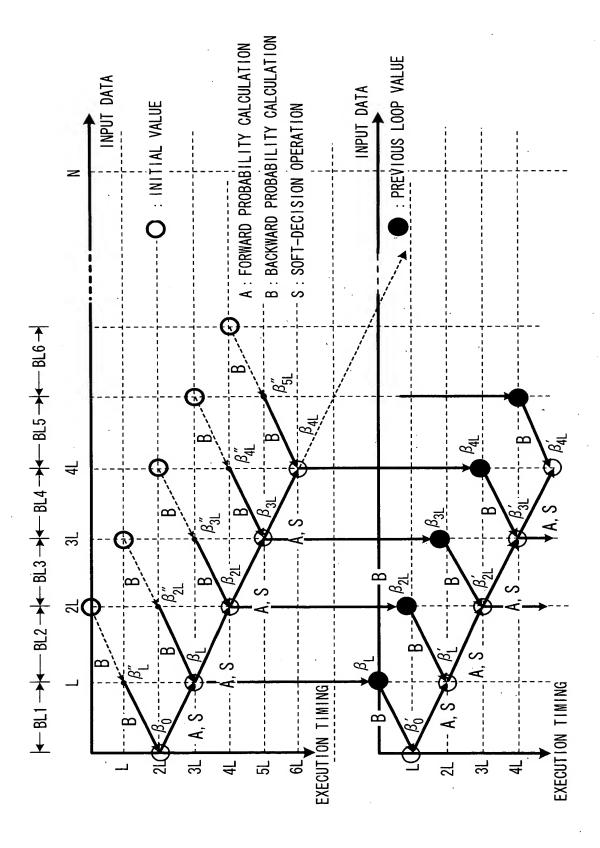


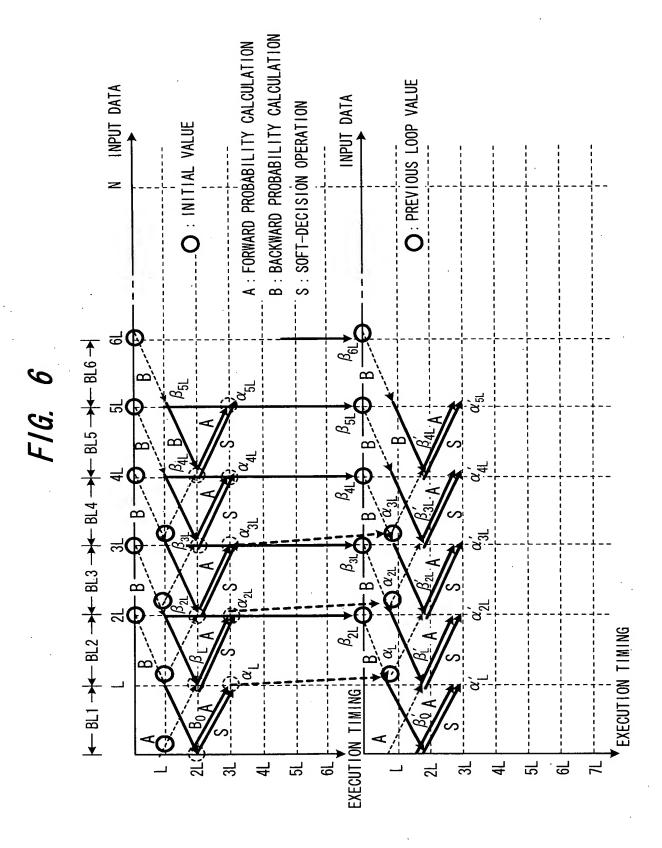


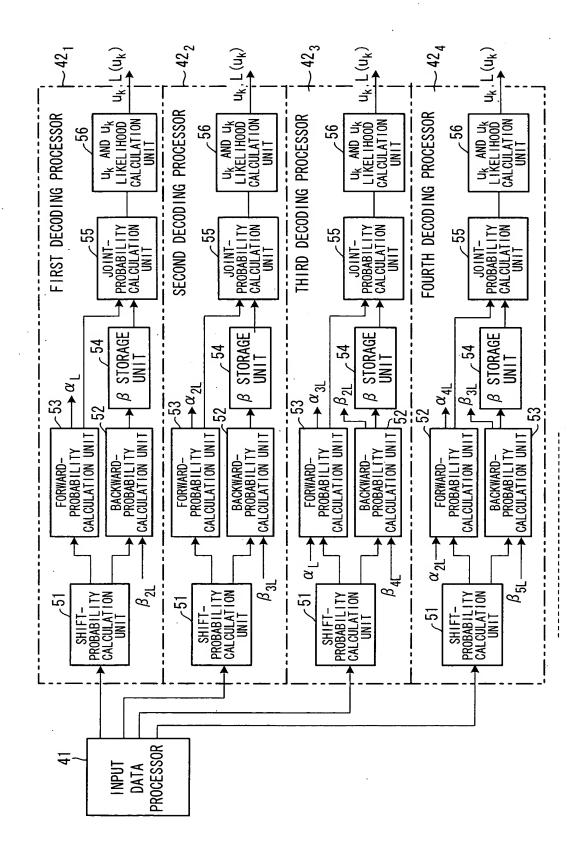




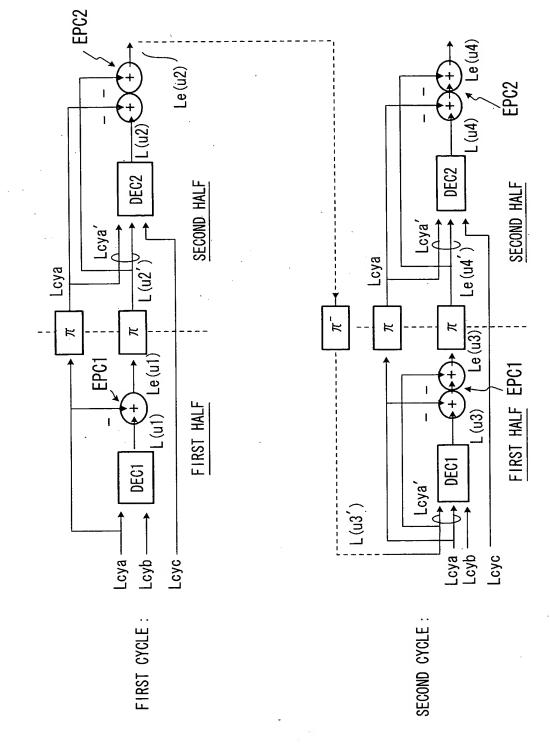
F1G. 5







F16. 7



F1G. 8

FIG. 9 PRIOR ART

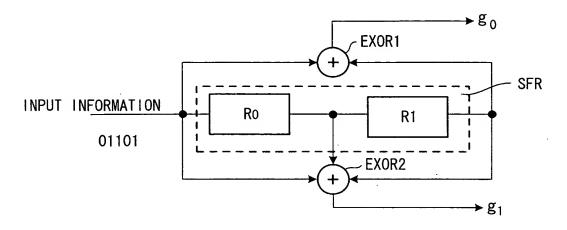


FIG. 10 PRIOR ART

	S	HIFT REGISTER			OUTPUT			
INPUT	INITIAL STATE	0	0		g_0	g ₁		
0		0	0	→	0	0		
1	→	1	0		.1	0		
1	→	1	1		0	1		
0		0	1	→	1	1		
1		1	0	→	1	0		
state								

FIG. 11 PRIOR ART

· m ₀	m ₁	$_{\rm m_2}$	m_3
0 0	0 1	1 0	1 1 1

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FIG. 12 PRIOR ART

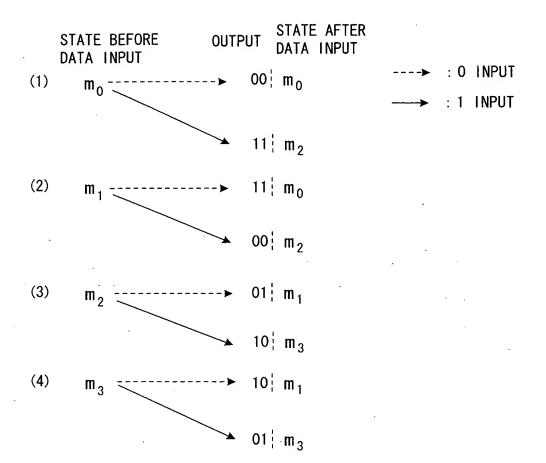
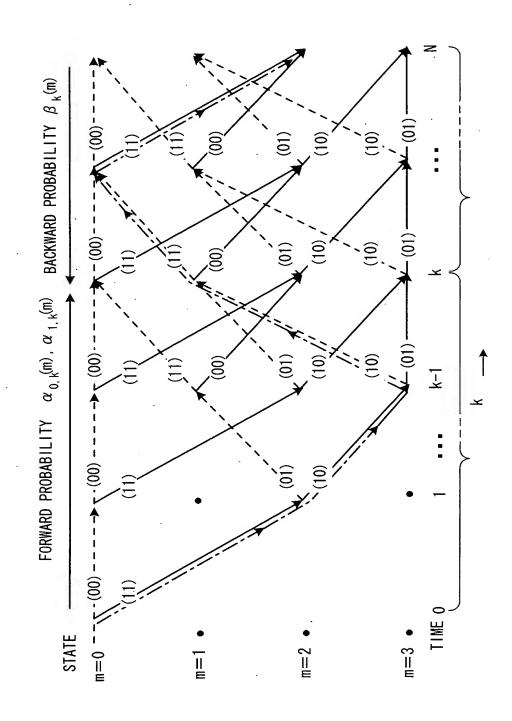


FIG. 13 PRIOR ART



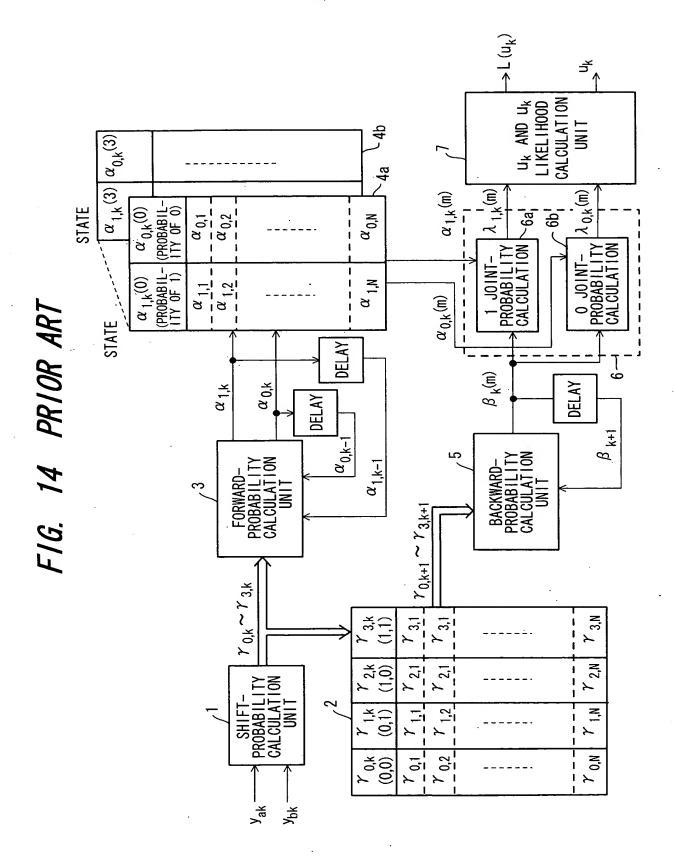


FIG. 15 PRIOR ART

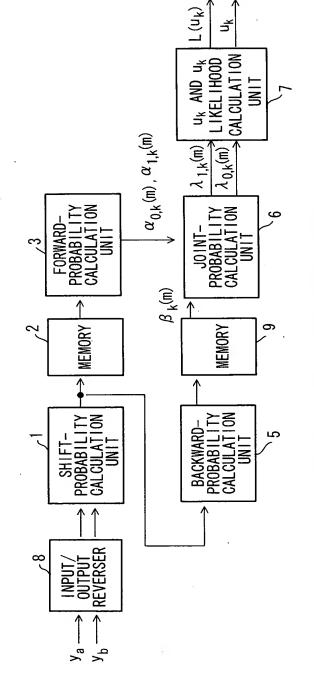
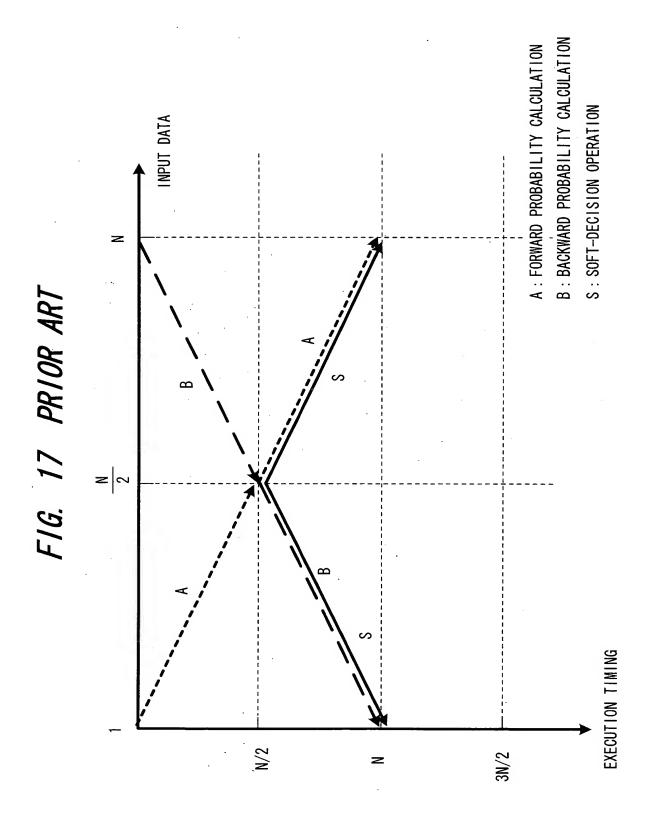


FIG. 16 PRIOR ART



- READ MEMORY 2 • CALCULATE FORWARD PROBABILITY • READ MEMORY 9
 - CALCULATE JOINT PROBABILITY

 CALCULATE uk AND uk LIKELIHO



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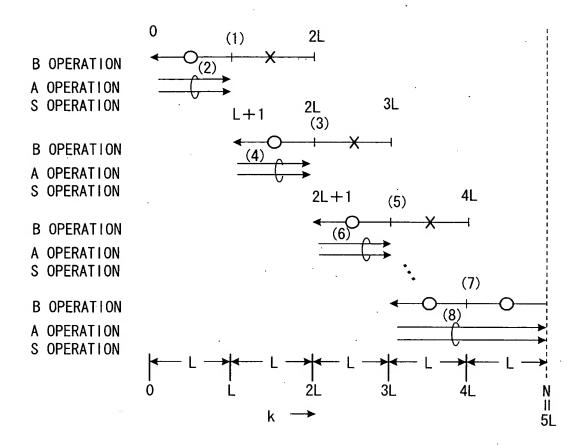


FIG. 19A PRIOR ART

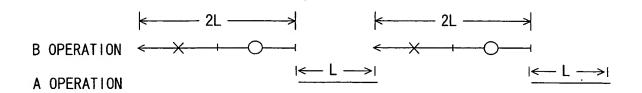


FIG. 19B PRIOR ART

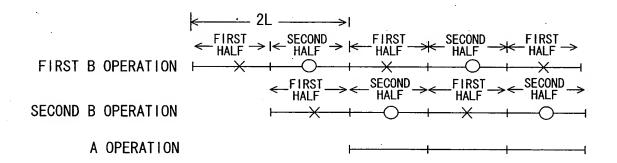


FIG. 20 PRIOR ART

